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01/31/02

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 ° ADMITTED IN VIRGINIA  
 + ADMITTED IN PENNSYLVANIA  
 ‡ ADMITTED IN NEW YORK  
 □ ADMITTED IN CONNECTICUT  
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Assistant Commissioner for Patents  
 Washington, D.C. 20231

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 UNITED STATES OF AMERICA

31 January 2002

INTELLECTUAL PROPERTY LAW

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 Via E-Mail Attachment  
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Attorney Docket: P55890A

Sir:

Submitted herewith is the following patent application:

**Inventor:** 1) SUNG-KOOG OH  
 2) MAN-SEOK SEO  
 3) JIN-SEONG YANG  
 4) MUN-HYUN DO

**Title:** **OPTICAL FIBER PREFORM MANUFACTURING METHOD  
 FOR SHRINKAGE AND CLOSING OF DEPOSITED TUBE  
 (As Amended)**

Please find attached hereto a **divisional application** of the prior application, Serial No. 09/457,392 filed in the U.S. Patent & Trademark Office on 9 December 1999, which includes: Specification and Abstract, Claims, original Declaration And Power of Attorney, and a certified copy of the foreign priority document identified below:

Also, please enter the attached Preliminary Amendment, prior to calculating the filing fee for the application.

Verified Showing of Small Entity Status: NO

Drawings: Formal drawings, 4 sheets, Figures 1 through 4B

Claim of priority under 35 U.S.C. §119: YES

\*\* The Republic Of Korea Application No. 54193/1998 filed on 10 December 1998.

**FEE (see formula below): CHECK IS ENCLOSED (#40991)**

<b>Basic Fee</b> \$370/740 .....	<b>\$740.00</b>
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**Additional Fees:**

Total number of claims in excess of 20: <u>1</u> times \$9/18 .	<b>\$18.00</b>
Number of independent claims in excess of 3: <u>  </u> times \$42/84 .....	<b>\$0.00</b>
Multiple Dependent Claims \$140/280 .....	<b>\$0.00</b>

An Assignment is likewise enclosed: Recording Fee \$40 ..	<b>\$0.00</b>
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Filing Non-English specification .....	<b>\$0.00</b>
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<b>TOTAL FEES FOR THE ABOVE APPLICATION .....</b>	<b>\$758.00</b>
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Assistant Commissioner for Patents  
31 January 2002  
Page Two

Docket No.: P55890A

**Inventor:**    **1) SUNG-KOOG OH**  
                  **2) MAN-SEOK SEO**  
                  **3) JIN-SEONG YANG**  
                  **4) MUN-HYUN DO**

**Title:**    **OPTICAL FIBER PREFORM MANUFACTURING METHOD**  
                  **FOR SHRINKAGE AND CLOSING OF DEPOSITED TUBE**  
                  **(As Amended)**

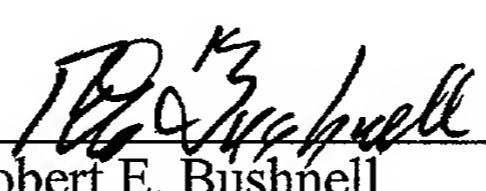
Assistant Commissioner is authorized to charge our Deposit Account No. 02-4943 for any additional charges necessary towards payment of the filing fee for the above-referenced application. Please notify the undersigned attorney of any transaction regarding our Deposit Account.

In view of the above, it is requested that this application be accorded a filing date pursuant to 37 CFR 1.53(b).

Please address all correspondence to:

Robert E. Bushnell  
1522 K Street, N.W.  
Suite 300  
Washington, D.C. 20005

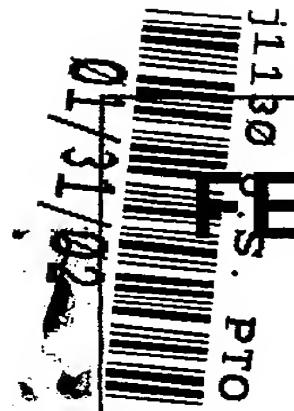
Respectfully submitted,

  
\_\_\_\_\_  
Robert E. Bushnell  
(Registration No. 27,774)  
Payor No.: 008-439  
Attorney for the Applicant  
1522 K Street, N.W.  
Suite 300  
Washington, D.C. 20005

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REB/sb

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## FEES TRANSMITTAL

Patent fees are subject to annual revision.

FEE TRANSMITTAL						Complete If Known					
Patent fees are subject to annual revision.											
TOTAL AMOUNT OF PAYMENT		(\$) <u>758.00</u>		Attorney Docket No.		P55890A (divisional application)					
METHOD OF PAYMENT (check one)						FEE CALCULATION (continued)					
1. <input type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:						3. ADDITIONAL FEES					
Deposit Account Number: <u>02-4943</u>						Large Entity      Small Entity					
Deposit Account Number: _____						Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
<input type="checkbox"/> Charge Any Additional Fee Required Under 37 C.F.R. §1.16 and 1.17.						105	130	205	65	Surcharge-late filing fee or oath	\$
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27						127	50	227	25	Surcharge-late provisional filing fee or cover sheet	\$
2. <input checked="" type="checkbox"/> Payment Enclosed: <b>(CHECK #40991)</b>						139	130	139	130	Non-English specification	\$
<input checked="" type="checkbox"/> Check <input type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> Other						147	2,520	147	2,520	For filing a request for reexamination	\$
FEE CALCULATION						112	920*	112	920*	Requesting publication of SIR prior to Examiner action	\$
1. BASIC FILING FEE						113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	\$
Large Entity      Small Entity						115	110	215	55	Extension for reply within first month	\$
Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description		116	400	216	200	Extension for reply within second month	\$
101	740	201	370	Utility filing fee		117	920	217	460	Extension for reply within third month	\$
106	330	206	165	Design filing fee		118	1,440	218	720	Extension for reply within fourth month	\$
107	510	207	255	Plant filing fee		128	1,960	228	980	Extension for reply within fifth month	\$
108	740	208	370	Reissue filing fee		119	320	219	160	Notice of Appeal	\$
114	160	214	80	Provisional filing fee		120	320	220	160	Filing a brief in support of an appeal	\$
SUBTOTAL (1)      (\$) <u>740.00</u>						121	280	221	140	Request for oral hearing	\$
2. EXTRA CLAIM FEES						138	1,510	138	1,510	Petition to institute a public use proceeding	\$
						140	110	240	55	Petition to revive - unavoidable	\$
						141	1,280	241	640	Petition to revive - unintentional	\$
						142	1,280	242	640	Utility issue fee (or reissue)	\$
Total claims      21      -20** =      1      x      \$18.00      =      \$18.00						143	460	243	230	Design issue fee	\$
Independent Claims      3      - 3** =      x      =						144	620	244	310	Plant issue fee	\$
Multiple Dependent						122	130	122	130	Petitions to the Commissioner	\$
** or number previously paid, if greater; For Reissues, see below						123	50	123	50	Petitions related to provisional applications	\$
						126	180	126	180	Submission of Information Disclosure Statement	\$
						581	40	581	40	Recording each patent assignment per property (Times number of properties)	\$
						146	740	246	370	Filing a submission after final rejection (37 C.F.R. §1.129(a))	\$
						149	740	249	370	For each additional invention to be examined (37 C.F.R. §1.129(b))	\$
Other Fee (specify) _____											\$
Other Fee (specify) _____											\$
SUBTOTAL (2)      (\$) <u>18.00</u>						** Reduced by Basic Filing Fee Paid				SUBTOTAL (3)      \$ <u>0.00</u>	

SUBMITTED BY		Complete (if applicable)		
Typed or Printed Name	Robert E. Bushnell, Esq.		Reg. Number	27,774
Signature		Date	31 January 2002	Deposit Account User ID

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:

SUNG-KOOG OH et al.

Serial No.: *to be assigned*

Examiner: *to be assigned*

Filed: 31 January 2002

Art Unit: *to be assigned*

For: OPTICAL FIBER PREFORM MANUFACTURING METHOD FOR SHRINKAGE  
AND CLOSING OF DEPOSITED TUBE (As Amended)

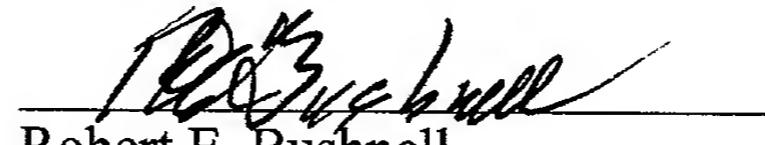
**TRANSMITTAL OF DECLARATION**

Assistant Commissioner  
for Patents  
Washington, D.C. 20231

Sir:

This transmittal accompanies the executed Declaration filed in the prior application, Serial No. 09/457,392, and filed in the U.S. Patent & Trademark Office on 9 December 1999.

Respectfully submitted,

  
\_\_\_\_\_  
Robert E. Bushnell,  
Attorney for the Applicant  
Registration No.: 27,774

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Folio: P55890A  
Date: 31 January 2002  
I.D.: REB/sb